

FIG. 1

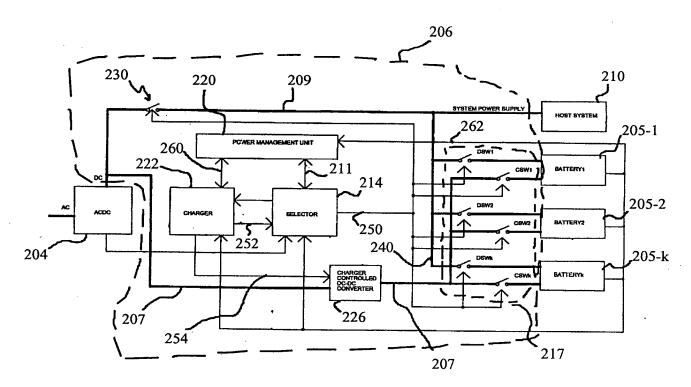


FIG. 2

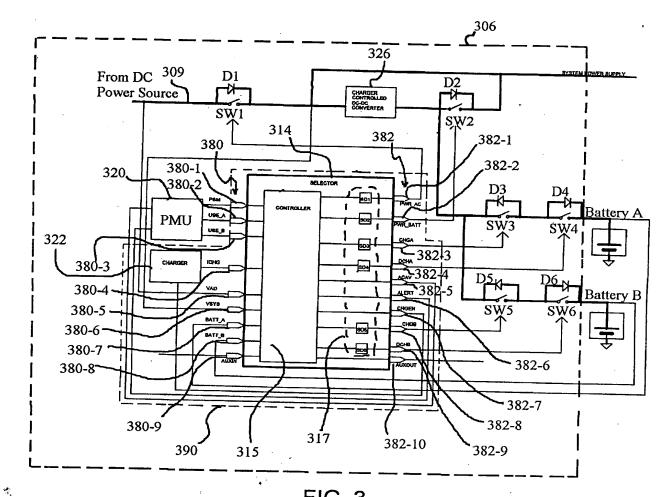


FIG. 3

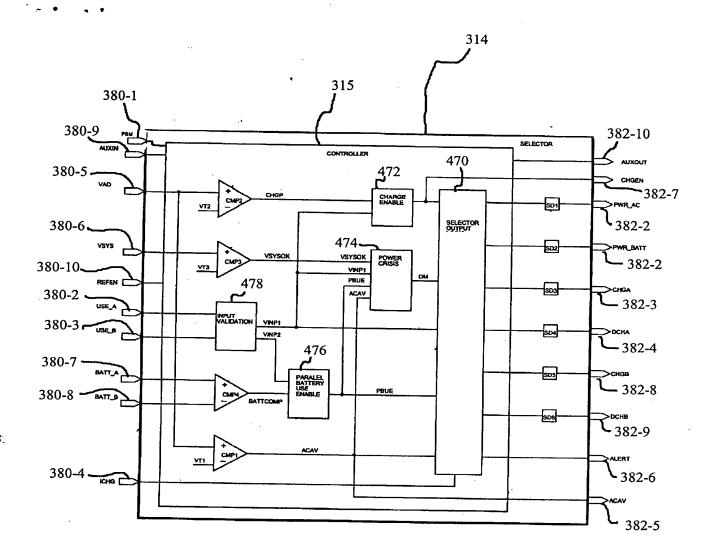


FIG. 4

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SW6	SW5	SW4	SW3	SW2	SW1	Switch States	PBUE	CHGEN	VINP1	Charging Current Signal	Lower voltage battery	USE B	USE_A	Signal States		-	
OFF	유	얶	2	윘	2		WO	high	high	₽¥	×	high	low W	€-	<u>-</u> 0	}	USE signals indicate Batt
OFF	OFF F	9	9	윢	9		O¥	high	high	high	×	high	Ισw	لىچ	504 L		USE signals Indicate Battery A
OFF	2	유	얶	양	Q		WO	high	퍐	WO	×	¥	Tigh Tigh	وسا	506		USE signals indicate Batt
8	ջ	윢	유	유	8		WO	high T	high	rg Tg	×	94	high	لے	508		USE signals indicate Battery B
OFF	2	OFF F	0	OFF	ON		high	high	high	φ	×	ĺo₩	₩	کہ	510		Use signals indicate Bat
Ş	웆	오	2	양	Q		high	high	high	high	×	Q¥	₩	لىي	512 L		jnals e Battery A
OFF F	얶	유	2	유	٥ د		low	high	high	WO	Þ	WO	ō.	کرج	514	•	Use signals indicate Battery A and B in parallel
OFF	윆	2	Q.	유	임		low	high	high	high	>	Q¥	Q₹	کے	516		arallel
양	2	OFF F	유	OFF	2		low	high	high	ğΨ	œ	Θ¥	Š.	کے	518		
2	2	윆	유	OFF.	2		WO	high	high	high	В	low	low	کے	520 -		
OFF	위	유	OFF F	OFF	2		WO	₹	Q¥	₹	×	high	high	لع	522	Battery	Use signals indicate neit
			-		لــ		l				į					Battery A or B	Jse signals ndicate neithe

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		SW3 SW5 SW6	SW2	Supply Mode Targeted Supply Battery VINP1 VINP2 BATTCOMP PBUE	, v ⁶⁰	
•	FIG. 6	ON ON ON	ON OFF	Nbssm1 y A high low X	60°2	·
		ON OFF	ON OFF	Nbssm1 B high low Iow	£5.00	
		0000	O O	Nbssm2 A+B high high high	-C 60	

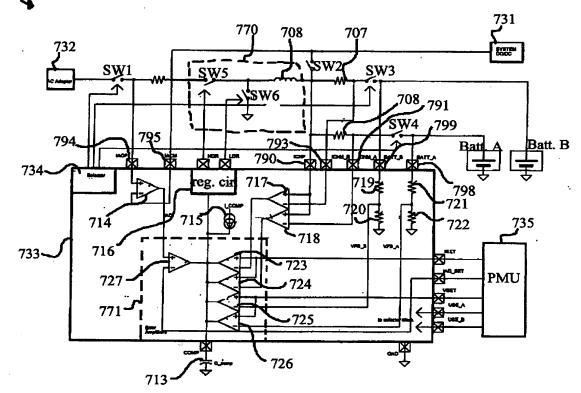
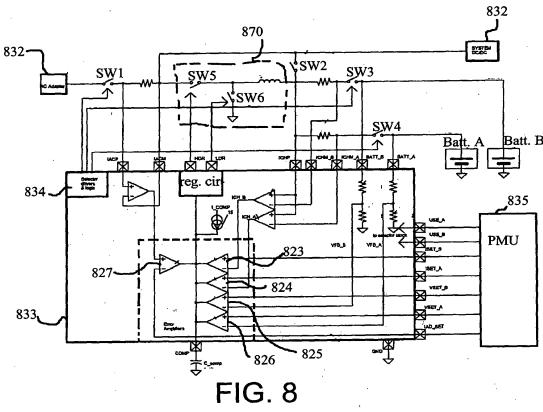


FIG. 7



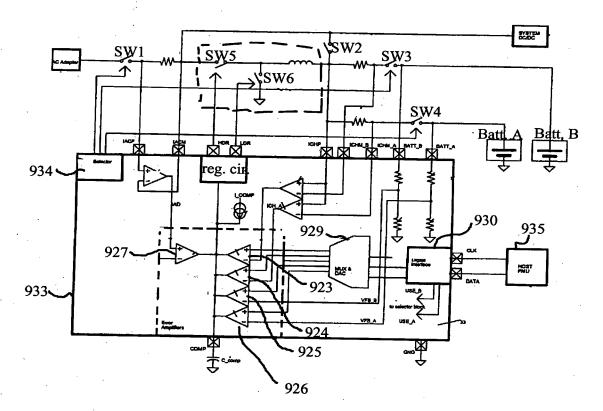


FIG. 9